

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	1	of	1	Application Number	10/722,863
				Filing Date	26 November 2003
				First Named Inventor	Ian Robinson
				Art Unit	2681
				Examiner Name	Unknown
				Attorney Docket Number	NG(ST)6508

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2 (If Known)</sup>	Publication Date MM-DD-YYYY	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
JL		US-5,613,203	03-18-1997	Dupuy, et al.	*abstract* *col. 2, lines 35-54* *col. 4, lines 6-40* *col. 6, lines 12-28* *col. 7, lines 15-20*
JL		US-5,640,679	06-17-1997	Lundqvist, et al.	*abstract*
JL		US-6,577,868B1	06-10-2003	Vialen, et al.	*abstract* *col. 5, lines 31-48*

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code-Number-Kind Code (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JL		EP 0 501 808 A2	09-02-1992	NEC Corporation	*abstract* *col. 1, line 3-col. 2, line 48* *col. 3, line 34-col. 7, line 57*
JL		EP 0 577 322 A1	01-05-1994	Nokia Mobile Phone Ltd.	*abstract* *col. 1, line 3-col. 3, line 59* *col. 5, line 2-col. 6, line 55* *col. 8, lines 7-16*
JL		WO 02/37888 A1	05-10-2002	Telefonaktiebolaget LM Ericsson	*abstract* *pp. 2, lines 2-25* *pp. 4, line 7-pp. 13, line 2*

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
JL		International Search Report for corresponding PCT/US2004/039144, completed April 11, 2005 by C. Isopescu			

Examiner Signature	/John Lee/	Date Considered	12/10/2006
--------------------	------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet 1

of 1

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Ian Robinson
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	NG(ST)-6508

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )	MM-DD-YYYY		
JL		US- 5,519,441	5/21/1996	Gusmano, et al.	
JL		US- 5,812,025	9/22/1998	Shimazaki	
JL		US- 5,838,598	11/17/1998	Hurrell	
JL		US- 6,509,852 B1	01/21/2003	Todsen, et al.	
JL		US- 6,111,529	8/29/2000	Maulik, et al.	
JL		US- 6,381,232 B1	4/30/2002	Strawczynski, et al.	
JL		US- 6,381,458 B1	4/30/2002	Frodigh, et al.	
JL		US- 6,493,554 B1	12/10/2002	Kanerva, et al.	
JL		US- 6,539,227 B1	03/25/2003	Jetzek, et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number" "Kind Code <sup>4</sup> ( <i>if known</i> )	MM-DD-YY,YY			

Examiner Signature

/John Lee/

Date Considered

12/11/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.